



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/820,809-Conf. #9486
				Filing Date	April 9, 2004
				First Named Inventor	Irving W. Wainer
				Art Unit	1631
				Examiner Name	M. K. Zeman
Sheet	1	of	1	Attorney Docket Number	1173-1025PUS2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MS	CA	Database Biosis, AN 2003:381659, "Molecular interactions of alpha3beta4 nicotinic acetylcholine receptor with its luminal noncompetitive inhibitors: comparison of experimental chromatographic data with in silico docking studies," K. JOSWIAK et al., FASEB Journal (March 2003), Vol. 17, No. 4-5, pp. Abstract No. 390.0	
MS	CB	ORTELLS et al., "A mixed helix - beta-sheet model of the transmembrane region of the nicotinic acetylcholine receptor," Protein Engineering, Vol. 9, No. 1, pp. 51-59, 1996	

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Examiner Signature		Date Considered	05/17/07
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Birch, Stewart, Kolasch & Birch, LLP

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Sheet 1 of 1 (3/31/05)

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
1173-1025PUSAPPLICATION NO.
10/820,809APPLICANT
Irving WAINER et al.FILING DATE
April 9, 2004GROUP
1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MWS	US 6,273,598		2001-08-14	Keck et al.			
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

MWS	F.J. BARRANTES et al., The Journal of Biological Chemistry, Vol. 275, No. 48, December 1, 2000, pp. 37333-37339.
	M. SCHAPIRA et al., "Structural model of nicotinic acetylcholine receptor isotypes bound to acetylcholine and nicotine", BMC Structural Biology 2002, 2:1.
	S.J. OPELLA et al., Nature Structural Biology, Vol. 6, No. 4, April 1999, pp. 374-379.
	S.D. VINAROV, Journal of Structural and Functional Genomics, Vol. 4, 2003, pp. 191-209.
	S.C. HERNANDEZ et al., The Journal of Pharmacology and Experimental Therapeutics, Vol. 293, No. 3, 2000, pp. 962-967.
	K. JOZWIAK et al., Journal of Chromatography B, Vol. 797, 2003, pp. 373-379.
MWS	K. JOZWIAK et al., Journal of Medicinal Chemistry, Vol. 47, No. 16, 2004, pp. 4008-4021.

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